

Fredric M Windsor

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,199
citations

566801

15
h-index

713013

21
g-index

22
all docs

22
docs citations

22
times ranked

1661
citing authors

#	ARTICLE	IF	CITATIONS
1	Using ecological networks to answer questions in global biogeography and ecology. <i>Journal of Biogeography</i> , 2023, 50, 57-69.	1.4	24
2	Overcoming the pitfalls of merging dietary metabarcoding into ecological networks. <i>Methods in Ecology and Evolution</i> , 2022, 13, 545-559.	2.2	27
3	Using motifs in ecological networks to identify the role of plants in crop margins for multiple agriculture functions. <i>Agriculture, Ecosystems and Environment</i> , 2022, 331, 107912.	2.5	2
4	Network science: Applications for sustainable agroecosystems and food security. <i>Perspectives in Ecology and Conservation</i> , 2022, 20, 79-90.	1.0	7
5	Global variation in freshwater physicochemistry and its influence on chemical toxicity in aquatic wildlife. <i>Biological Reviews</i> , 2021, 96, 1528-1546.	4.7	25
6	Hydrological, physicochemical and metabolic signatures in groundwater and snowmelt streams in the Japanese Alps. <i>Journal of Hydrology</i> , 2021, 600, 126560.	2.3	1
7	Influence of European Beech (Fagales: Fagaceae) Rot Hole Habitat Characteristics on Invertebrate Community Structure and Diversity. <i>Journal of Insect Science</i> , 2021, 21, .	0.6	2
8	Identifying plant mixes for multiple ecosystem service provision in agricultural systems using ecological networks. <i>Journal of Applied Ecology</i> , 2021, 58, 2770-2782.	1.9	22
9	Natural or synthetic " how global trends in textile usage threaten freshwater environments. <i>Science of the Total Environment</i> , 2020, 718, 134689.	3.9	89
10	Macroinvertebrate communities in streams with contrasting water sources in the Japanese Alps. <i>Ecology and Evolution</i> , 2020, 10, 7812-7825.	0.8	5
11	Environment and food web structure interact to alter the trophic magnification of persistent chemicals across river ecosystems. <i>Science of the Total Environment</i> , 2020, 717, 137271.	3.9	15
12	Estimating the size distribution of plastics ingested by animals. <i>Nature Communications</i> , 2020, 11, 1594.	5.8	132
13	Food web transfer of plastics to an apex riverine predator. <i>Global Change Biology</i> , 2020, 26, 3846-3857.	4.2	73
14	Microplastic ingestion by riverine macroinvertebrates. <i>Science of the Total Environment</i> , 2019, 646, 68-74.	3.9	293
15	Persistent contaminants as potential constraints on the recovery of urban river food webs from gross pollution. <i>Water Research</i> , 2019, 163, 114858.	5.3	35
16	Biological Traits and the Transfer of Persistent Organic Pollutants through River Food Webs. <i>Environmental Science & Technology</i> , 2019, 53, 13246-13256.	4.6	21
17	River organisms as indicators of the distribution and sources of persistent organic pollutants in contrasting catchments. <i>Environmental Pollution</i> , 2019, 255, 113144.	3.7	15
18	A catchment-scale perspective of plastic pollution. <i>Global Change Biology</i> , 2019, 25, 1207-1221.	4.2	260

#	ARTICLE	IF	CITATIONS
19	Fishes in a changing world: learning from the past to promote sustainability of fish populations. <i>Journal of Fish Biology</i> , 2018, 92, 804-827.	0.7	51
20	Endocrine disruption in aquatic systems: upscaling research to address ecological consequences. <i>Biological Reviews</i> , 2018, 93, 626-641.	4.7	93
21	An inter-catchment assessment of macroinvertebrate communities across groundwater-fed streams within Denali National Park, interior Alaska. <i>Hydrobiologia</i> , 2017, 785, 373-384.	1.0	6